# GOVERNMENT OF INDIA
# STEEL
# LOK SABHA

UNSTARRED QUESTION NO:251
ANSWERED ON:21.11.2000
DEPOSITS OF CHROMITE ORE IN ORISSA
AVSM, BRIG.(RETD.) KAMAKHYA PRASAD SINGH DEO

**Will the Minister of STEEL be pleased to state:**

(a) whether there are large deposits of Chromite Orein Kathpal of Kamakhanagar in sub-division of Dhenkanal District and Sukinda of Jajpur District in Orissa;

(b) if so, whether the Ore is being exploited;

(c) if so, the details in this regard indicating the total quantity of Ore exploited alongwith the value thereof during each of the last three years;

(d) whether the environmental safeguards have been planned for these projects; and

(e) the steps taken to implement and monitor the same?

## Answer

MINISTER OF STATE FOR STEEL (SHRI BRAJA KISHORE TRIPATHY)

(a) Yes, Sir. Orissa State/District-wise recoverable reserves of Chromite ore as on 1.4.1995 is given below:

Quantity in `000 tonnes

| State/District | Proved | Probable | Possible | Total |
|---|---|---|---|---|
| Orissa State (Total) | 25199 | 29926 | 28477 | 83602 |
| Dhenkanal Dist. | 81 | 165 | 289 | 535 |
| Jajpur Dist. | 15442 | 7911 | 19423 | 42777 |

(b) Yes, Sir. Chrome Ore is being exploited from this area.

(c) The details of quantity of ore exploited alongwith the value thereof during each of the last three years from the districts of Dhenkanal, Jajpur and Keonjhar which together constitute the total production from Orissa State are given below:

(Quantity in Tonnes & Value in Rs.`000)

| District | 1997-98 | | 1998-99 | | 1999-2000 (Provisional) | |
|---|---|---|---|---|---|---|
| | Quantty | Value | Quantty | Value | Quantty | Value |
| Orissa (Total) | 1476768 | 2996132 | 1402057 | 2787994 | 1682420 | 3324529 |
| Dhenkanal | 30621 | 61592 | 34358 | 62747 | 39766 | 69114 |
| Jajpur | 1311562 | 2632414 | 1222690 | 2440143 | 1566591 | 3092731 |
| Keonjhar | 134585 | 302126 | 145009 | 285104 | 76063 | 162684 |

(d) Yes, Sir. The mining plan which includes Environmental Management Plan of the mines working in the area is prepared by the mines management and approved by the Indian Bureau of Mines, a Subordinate office under the Ministry of Mines for safe-guarding the environment of the mining areas.

(e) Implementation of the mining plan and regular monitoring of the environmental parameters as provided in the mining plan are

carried out in the mines by the mines managements. The Indian Bureau of Mines also monitors the implementationof the mining plan by periodical inspection of mines under section 24 of MM(D&R) Act, 1957and MCD Rules, 1988made thereunder. Indian Bureau of Mines during the period 1997-2000, with the collaboration of the BRGM, France had conducted study of Sukinda Valley Chromite Mines and prepared a `Regional Environmental Impact Assessment`(REA) of the mining areas.Subsequently, based on the findings of the study, the mines managements were advised to take necessary precautionary measures to contain the environmental degradation. They were also advised to prepare the action plan with time frame and implement such action plan for the protection of environment, particularly of water pollution.